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OIL, GAS AND MINERAL LEASE

1. Lessor, in consideration of ten dollars and other valuable consideration, receipt of which is hereby acknowledged, and of the covenants and agreements of Lessee hereinafter contained, does hereby grant, lease and let unto Lessee the land covered hereby for the purposes and with the exclusive right of exploring, drilling, mining and operating for, producing and owning oil, gas, sulphur and all other minerals (whether or not similar to those mentioned), together with the right to make surveys on said land, lay pipe lines, establish and utilize facilities for surface or subsurface disposal of salt water, construct roads and bridges, dig canals, build tanks, power stations, telephone lines, employee houses and other structures on said land, necessary or useful in Lessee's operations in exploring, drilling for, producing, treating, storing and transporting minerals produced from the land covered hereby or any other land adjacent thereto. The land covered hereby, herein called "said land," is located in the County of Tarrant, State of Texas, and is described as follows:

0.233 of an acre, more or less, being a called 0.193 of an acre, situated in the Samuel West Survey, A-1648, Tarrant County, Texas, being Lot 3, Block 7, Tanglewood Addition, Section 4, an Addition to the city of Mansfield, Tarrant County, Texas, according to the plat recorded at Cabinet A, Slide 7459, Plat Records, Tarrant County, Texas, and being more particularly described in that certain Mineral Deed, dated February 3, 2010 from Krystal & Samuel Davis, Jr., to Cherokee Horn Minerals LLC, as recorded at D210030600, Official Public Records, Tarrant County, Texas

This lease also covers and includes, in addition to that above described, all land, if any, contiguous or adjacent to or adjoining the land above described and (a) owned or claimed by Lessor by limitation, prescription, possession, reversion, after-acquired title or unrecorded instrument or (b) as to which Lessor has a preference right of acquisition. Lessor agrees to execute any supplemental instrument requested by Lessee for a more complete or accurate description of said land. For the purpose of determining the amount of any bonus or other payment hereunder, said land shall be deemed to contain 0.2330 acres, whether actually containing more or less, and the above recital of acreage in any tract shall be deemed to be the true acreage thereof. Lessor accepts the bonus as lump sum consideration for this lease and all rights and options hereunder.

- 2. Unless sooner terminated or longer kept in force under other provisions hereof, this lease shall remain in force for a term of two (2) years from the date hereof, hereinafter called "primary term," and as long thereafter as operations, as hereinafter defined, are conducted upon said land with no cessation for more than ninety (90) consecutive days.
- with no cessation for more than ninety (90) consecutive days.

 3. As royalty, Lessee covenants and agrees: (a) To deliver to the credit of Lessor, in the pipe line to which Lessee may connect its wells, the equal 25% part of all oil produced and saved by Lessee from said land, or from time to time, at the option of Lessee, to pay Lessor the average posted market price of such 25% part of such oil at the wells as of the day it is run to the pipe line or storage tanks, Lessor's interest, in either case, to bear 25% of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor on gas and casinghead gas produced from said land (1) when sold by Lessee, 25% of the amount realized by Lessee, computed at the mouth of the well, or (2) when used by Lessee off said land or in the manufacture of gasoline or other products, the market value, at the mouth of the well, or (2) when used by Lessee off said land or in the manufacture of gasoline or other products, the market value, at the mouth of the well, or (2) when used by Lessee off said land or in the manufacture of gasoline or other products, the market value, at the mouth of the well, or (2) when used by Lessee off said land or in the manufacture of gasoline or other products, the market value, at the mouth of the well, or (2) when used by Lessee off said land or in the manufacture of gasoline or other products, the market does not be used to the market gasoline or on all other minerals mined and marketed or used to the primary term or at any time or times thereafter, there is any well on said land or on lands with which said land or any portion thereof has been pooled, capable of producing oil or gas, and all such wells are shut-in, and thereafter this lease may be continued in force as though operations were being conducted on said land for so long as said wells are shut-in, and thereafter this lease may be continued in force as though operations were being conducted on said land for so long as said wells are shut-in, and thereafter this lease ma
- assignment of this lease in whole or in part, liability for payment hereunder shall rest exclusively on the then owner or owners of this lease, severally as to acreage owned by each.

 4. Lessee is hereby granted the right, at its option, to pool or unitize any land covered by this lease with any other land, covered by this lease, and/or with any other land, lease, or leases, as to any or all minerals or horizons, so as to establish units containing not more than 80 surface acres, plus 10% acreage tolerance, provided, however, units may be established as to any one or more horizons, so as to contain not more than 640 surface acres plus 10% acreage tolerance, if limited to one or more of the following: (1) gas, other than casinghead gas, (2) fliquid hydrocarbons (condensate) which are not liquids in the subsurface reservoir, (3) minerals produced from wells classified as gas wells by the conservation agency having jurisdiction. Should governmental authority having jurisdiction prescribe or permitted by governmental regulations. Lessee shall exercise said option as to each desired unit by executing an instrument dentifying such unit and filing it for record in the public office in which this lease is recorded. Such unit shall become effective as of the date provided for instruments or instruments are so filed of record. Each of said options may be exercised by Lessee at any time and from time to time while this lease is in force, and whether before or after operations or production has been established either on said land, or on the protion of said land included in the unit, or no other land unitized therewith. A unit established hereunder shall be valid and effective for all purposes of this lease even though there may be mineral, royalty, or leasehold interests in lands within the unit which are not effectively pooled or unitized. Any operations conducted on any part of such unitized therewith. A unit established hereunder shall be evalid and effective for all purposes of this lease or unit operations, which the

- 5. Lessee may at any time and from time to time execute and deliver to Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereby be relieved of all obligations, as to the released acreage or interest.
- 6. Whenever used in this lease the word "operations" shall mean operations for and/or any of the following: preparing the drillsite location and/or access road, drilling, testing, completing, recompleting, deepening, sidetracking, plugging back or repaining of a well in search for or in an endeavor to obtain production of oil, gas, sulphur or other minerals, excavating a mine, production of oil, gas, sulphur or other mineral, whether or not in paying quantities.
- 7. Lessee shall have the use, free from royalty, of water, other than from Lessor's water wells, and of oil and gas produced from said land in all operations hereunder. Lessee shall have the right at any time to remove all machinery and fixtures placed on said land, including the right to draw and remove casing. No well shall be drilled nearer than 200 feet to the house or barn now on said land without the consent of the Lessor. Lessee shall pay for damages caused by its operations to growing crops and timber on said land.
- 8. The rights and estate of any party hereto may be assigned from time to time in whole or in part and as to any mineral or horizon. All of the covenants, obligations, and considerations of this lease shall extend to and be binding upon the parties hereto, their heirs, successors, assigns, and successive assigns. No change or division in the ownership of said land, royalties, or other moneys, or any part thereof, howsoever effected, shall increase the obligations or diminish the rights of Lessee, including, but not limited to, the location and drilling of wells and the measurement of production. Notwithstanding any other actual or constructive knowledge or notice thereof of or to Lessee, its successors or assigns, no change or division in the ownership of said land or of the royalties, or other moneys, or the right to receive the same, howsoever effected, shall be binding upon the then record owner of this lease until sixty (60) days after there has been furnished to such record owner at his or its principal place of business by Lessor or Lessor's heirs, successors, or assigns, notice of such change or division, supported by either originals or duly certified copies of the instruments which have been properly filed for record and which evidence such change or division, and of such court records and proceedings, transcripts, or other documents as shall be necessary in the opinion of such record owner to establish the validity of such change or division. If any such change in ownership occurs by reason of the death of the owner, Lessee may, nevertheless pay or tender such royalties, or other moneys, or part thereof, to the credit of the decedent in a depository bank provided for above.
- 9. In the event Lessor considers that Lessee has not complied with all its obligations hereunder, both express and implied, Lessor shall notify Lessee in writing, setting out specifically in what respects Lessee has breached this contract. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by Lessor. The service of said notice shall be precedent to the bringing of any action by Lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Lessee. Neither the service of said notice nor the doing of any acts by Lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that Lessee has failed to perform all its obligations hereunder. If this lease is canceled for any cause, it shall nevertheless remain in force and effect as to (1) sufficient acreage around each well as to which there are operations to constitute a drilling or maximum allowable unit under applicable governmental regulations, (but in no event less that forty acres), such acreage to be designated by Lessee as nearly as practicable in the form of a square centered at the well, or in such shape as then existing spacing rules require; and (2) any part of said land included in a pooled unit on which there are operations. Lessee shall also have such easements on said land as are necessary to operations on the acreage so retained and shall not be required to move or remove any existing surface facilities necessary or convenient for current operations.
- 10. Lessor hereby warrants and agrees to defend title to said land against the claims of all persons whomsoever. Lessor's rights and interests hereunder shall be charged primarily with any mortgages, taxes or other liens, or interest and other charges on said land, but Lessor agrees that Lessee shall have the right at any time to pay or reduce same for Lessor, either before or after maturity, and be subregated to the rights of the holder three and to deduct amounts so paid from revalties or other payments payable or which may become payable to Lessor and/or assigns under this lease. If this lease covers a less interest in the oil, gas, sulphur, or other minerals in all or any part of said land than the entire and undivided fee simple estate (whether Lessor's interest is herein specified or not), or no interest therein, then the royalties and other meneys accruing from any part as to which this lease covers less than such full interest, shall be paid only in the proportion which the interest therein, if any, covered by this lease, bears to the whole and undivided fee simple estate therein. All royalty interest covered by this lease (whether or not owned by Lessor) shall be paid out of the royalty herein provided. This lease shall be binding upon each party who executes it without regard to whether it is executed by all those named herein as Lessor.
- 11. If, while this lease is in force, at, or after the expiration of the primary term hereof, it is not being continued in force by reason of the shut-in well provisions of paragraph 3 hereof, and Lessee is not conducting operations on said land by reason of (1) any law, order, rule or regulation, (whether or not subsequently determined to be invalid) or (2) any other cause, whether similar or dissimilar, (except financial) beyond the reasonable control of Lessee, the primary term hereof shall be extended until the first anniversary date hereof occurring ninety (90) or more days following the removal of such delaying cause, and this lease may be extended thereafter by operations as if such delay had not occurred.
- 12. Lessor agrees that this lease covers and includes any and all of Lessor's rights in and to any existing well(s) and/or wellbore(s) on said land, other than existing water wells, and for all purposes of this lease the re-entry and use by Lessee of any existing well and/or wellbore shall be deemed the same as the drilling of a new well.
- 13. Notwithstanding anything to the contrary contained in this lease, at the option of Lessee, which may be exercised by Lessee giving notice to Lessor, a well which has been drilled and Lessee intends to frac shall be deemed a well capable of producing in paying quantities and the date such well is shut-in shall be when the drilling operations are completed.
- 14. As a result of land development in the vicinity of said land, governmental rules or ordinances regarding well sites, and/or surface restrictions as may be set forth in this lease and/or other leases in the vicinity, surface locations for well sites in the vicinity may be limited and Lessee may encounter difficulty securing surface location(s) for drilling, reworking or other operations. Therefore, since drilling, reworking or other operations are either restricted or not allowed on said land or other leases in the vicinity, it is agreed that any such operations conducted at a surface location off of said land or off of lands with which said land are pooled in accordance with this lease, provided that such operations are associated with a directional well for the purpose of drilling, reworking, producing or other operations under said land or lands pooled therewith, shall for purposes of this lease be deemed operations conducted on said land. Nothing contained in this paragraph is intended to modify any surface restrictions or pooling provisions or restrictions contained in this lease, except as expressly stated.

FOR ADDITIONAL TERMS SEE EXHIBIT "A" ATTACHED HERETO.

JEMAY TRABUE

IN WITNESS WHEREOF, this instrument is executed on the date first above written.

Cherokee Horn Minefals, L.LC, a Texas limited liability company
Phali
By: Ryan Watts, as Manager
STATE OF Texas }
STATE OF Texas } COUNTY OF Dallas } CORPORATE)
This instrument was acknowledged before me on the 11+h day of, 2010, by Ryan Watts _as
Manager of Cherokee Horn Minerals, LLC, a Texas limited liability company.
Scot: Signature Signature Notary Public
Seal: Style Of Tark 5, 2010 Notation And Style Of Tark 5, 2010 Sty

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Exhibit "A"

Attached to and made a part of that certain Oil and Gas Lease dated 6/11/2019, between Cherokee Horn Minerals, Lessor, and XTO Energy Inc., Lessee.

The terms and provisions of the Oil and Gas Lease to which this Exhibit "A" is attached shall be amended as follows:

1. At the end of one (1) year past the expiration of the primary term hereof, this lease shall automatically terminate (1) as to all of the leased premises except lands located within the boundaries of a proration unit, drilling unit, spacing unit, or pooled unit, as the case may be, on which is then located a well producing in paying quantities, whether actually producing or shut-in, or upon which operations are then being conducted in accordance with this lease; and (2) as to all depths below one hundred feet (100') below the stratigraphic equivalent of the deepest formation penetrated on the leased premises or on land pooled therewith, unless this lease is otherwise maintained as to such outside lands or deeper depths as may elsewhere be provided herein.

LIMITED COST FREE ROYALTY

Lessor's royalty shall be calculated free and clear of costs and expenses for exploration, drilling, development and production, including, but not limited to, dehydration, storage, compression, separation by mechanical means and product stabilization, incurred prior to the oil, gas and other mineral production leaving the leased premises or prior to delivery into a pipeline or gathering system, whichever occurs first; provided, however, (a) Lessee shall have free use of produced oil and gas for operations conducted on the leased premises or lands pooled therewith, and the royalties on oil and gas herein provided shall be computed after deducting any so used, and (b) Lessor's royalty shall bear its proportionate share of all ad valorem taxes and production, severance and other taxes and the actual, reasonable costs (including compression and related fuel charges) paid to or deducted by a third party to transport, compress, stabilize, process or treat the oil, gas and other mineral production off the leased premises in order to make the oil, gas and other mineral production to a market.

- 3. This lease is made by Lessor without warranty of title, either express or implied, except as to conveyance or encumbrances by, through, or under Lessor, but not otherwise. Lessor agrees that Lessee shall have the right at any time to redeem for Lessor by payment any mortgages, taxes, or other liens on the above-described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof.
- 4. Lessee shall not shut-in any gas well for more than two (2) consecutive years without the written consent of Lessor, said consent shall not be unreasonably withheld.

End of Exhibit "A"

Signed for Identification

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